



3D Shape Explorer



Grade 2 Geometry Worksheet (Harder)

Name: _____

Date: _____



Meet the 3D Shapes

Draw a line to match the 3D shape to its name.

Cube • • A party hat shape

Sphere • • A can shape

Cylinder • • A box shape

Cone • • A ball shape



Properties of a Cube

A cube is a special 3D shape. Let's count its parts.

A cube has faces (the flat sides).

A cube has edges (where faces meet).

A cube has vertices (the corners).

Real-World Shapes

What 3D shape does this object look like?

A can of soup looks like a .

A globe of the Earth looks like a .

Flat or Solid?

Is the object a 2D (flat) shape or a 3D (solid) shape?

A piece of paper is a shape.

A basketball is a shape.

A photograph is a shape.



Answer Key

Meet the 3D Shapes: Cube -> A box shape, Sphere -> A ball shape, Cylinder -> A can shape, Cone -> A party hat shape

Properties of a Cube: 6 faces, 12 edges, 8 vertices

Real-World Shapes: Cylinder, Sphere

Flat or Solid?: 2D, 3D, 2D

You're a master of dimensions!